Dermatoscopic findings of CCCA, TA, FFA and DLE

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DISCLOSURE OF RELATIONSHIPS WITH INDUSTRY

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F110 Dermatoscopic findings of CCCA, TA, FFA and DLE

DISCLOSURES

Fotofinder: Consultant, Springer & Verlag, CRC Press: Author-Royalties, Karger: Editor in chief
Normal black scalp

Honeycomb-like pigmented network

Pinpoint white dots

Hair mostly emerging in group of two
Honeycomb-like pigmented network

Homogeneous mosaic of contiguous rings characterized by with a central hypopigmented area surrounded by a grid of pigmented lines
Pinpoint white dots

Normal scalp

Non scarring alopecia

Scarring alopecia
Pinpoint white dots

Sweat ducts

Hair follicles

Scarring alopecias

More difficult to assess on the black scalp: irregular pinpoint white dots and white patches

Traction alopecia

Pinpoint white dots

Hair shaft variability

Elongation and linearization of follicular ostia

Hair casts
Traction alopecia

Hair casts indicate active traction

Frontal Fibrosing Alopecia

Pinpoint white dots

Peripilar casts

Absence of vellus hairs

Pili torti

Broken hairs

Black dots

Frontal Fibrosing Alopecia

Associated with lichen pigmentosus in patients with dark phototypes

Frontal Fibrosing vs Traction

Check presence/absence of vellus hairs

Frontal fibrosing alopecia

Absence of vellus hairs

Peripilar casts
Frontal Fibrosing vs Traction

Check presence/absence of vellus hairs

Traction alopecia

Vellus hairs are preserved
Discoid Lupus Erythematosus

Cicatricial alopecia associated with active inflammatory lesions, atrophy and telangiectasia

Scalp scaling is often a prominent feature

Loss of pigment is commonly seen in black scalp
Discoid lupus erythematosus

Loss of pigmented network.

Absence of pinpoint dots
Discoid Lupus Erythematosus

Keratotic plugs
Peripilar casts
Red dots
Enlarged branching vessels
Blue-gray dots in a speckled pattern
Discoid lupus erythematosus

Blue-grey dots in a “speckled” pattern, corresponding to pigmentary incontinence that affects the interfollicular region.
Central Centrifugal Cicatricial Alopecia

Common scarring alopecia in women of African descent

Cicatricial alopecia involving the crown with centrifugal spreading
Central Centrifugal Cicatricial Alopecia

- pinpoint white dots
- white patches
- hair shaft variability
- peripilar gray halos

Take home message

Trichoscopy of black scalp is still evolving

Pinpoint White Dots (PWD) are a unique feature of the black scalp

PWD correspond to both eccrine ducts and follicular openings

Diagnosis of scarring alopecia more difficult due to pin point white dots

Almost all African American women have traction alopecia